

IFW 1711

	Application Number	10/083,316
	Filing Date	February 25, 2002
	First Named Inventor	Soane, David S.
	Art Unit	1711
	Examiner Name	Jeffrey C. Mullis
	Attorney Docket Number	021674-000251US
	Total Number of Pages in This Submission	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	M. Henry Heines		
Date	Oct. 31, 2005	Reg. No.	28,219

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Mary Green	Date	Oct 31, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 021674-000251US
Client Ref. No.: ZMSI-001P4-3

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On Oct. 31, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David S. SOANE et al.

Application No.: 10/083,316

Filed: February 25, 2002

For: NEAR-NET-SHAPE POLYMERIZATION
PROCESS AND MATERIALS SUITABLE
FOR USE THEREWITH

Customer No.: 20350

Confirmation No. 8215

Examiner: Jeffrey C. Mullis

Technology Center/Art Unit: 1711

RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of October 5, 2005, Applicants submit herewith the attached Terminal Disclaimer. This Disclaimer addresses all patent applications and patents listed in the Office Action and fully obviates all outstanding rejections. Reconsideration of the application is respectfully requested.

Respectfully submitted,

M. Henry Heines
Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200; Fax: 415-576-0300
60623721 v1



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Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
Attorney Docket No.: 021674-000251US
Client Ref. No.: ZMSI-001P4-3

On Dec. 31, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David S. SOANE et al.

Application No.: 10/083,316

Filed: February 25, 2002

For: NEAR-NET-SHAPE POLYMERIZATION
PROCESS AND MATERIALS SUITABLE
FOR USE THEREWITH

Customer No.: 20350

Confirmation No. 8215

Examiner: Jeffrey C. Mullis

Technology Center/Art Unit: 1711

TERMINAL DISCLAIMER

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

On behalf of the Applicants and the assignee of this patent application, the undersigned attorney of record hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of the full statutory terms defined in 35 U.S.C. §§154 to 156 and 173 of U.S. Patents Nos. 6,874,885, 6,746,632, and 6,821,458, and any patents to be issued on pending U.S. applications nos. 10/502,975 and 10/480,765. It is further agreed that any patent granted on the instant application shall be enforceable only for and during such period that it and the three patents and two applications listed above are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee(s), its successors and assigns. In respect to pending U.S. applications nos. 10/502,975 and

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10/480,765, this Disclaimer is provisional since neither of pending U.S. applications nos. 10/502,975 and 10/480,765 has been granted as of the date of this Disclaimer.

In making the above disclaimer, there is no intent to disclaim the terminal part of any patent granted on the instant application that would extend to the expiration dates of the full statutory term as defined in 35 U.S.C. §§154 to 156 and 173 of any of the three patents and two pending applications listed above, as presently shortened by any terminal disclaimer, in the event that any of these patents or applications later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned certifies that the assignee is indeed the owner of the entire right, title and interest in the instant patent application and each of the three patents and two pending applications listed above. The undersigned has reviewed all documents in the chain of title of the instant patent application and each of the three patents and two pending applications, and certifies that, to the best of undersigned's knowledge and belief, title to all of these patents and applications is in the assignee.

The undersigned hereby declares that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



M. Henry Heines
Reg. No. 28,219

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130)

Complete if Known

Application Number	10/083,316
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First Named Inventor	Soane, David S.
Examiner Name	Jeffrey C. Mullis
Art Unit	1711
Attorney Docket No.	021674-000251US

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order None Other (please identify): _____

 Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038
FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
_____ -20 or HP = _____	x _____	= _____	_____	_____	_____	_____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ -3 or HP = _____	x _____	= _____	_____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	_____

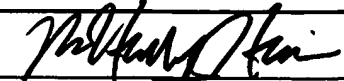
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

 Other: Terminal Disclaimer
Fees Paid (\$)

 \$130

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 28,219	Telephone 415-576-0200
Name (Print/Type)	M. Henry Heines		Date <u>OCT. 31, 2005</u>